- a) dispersing the hydroxypropylmethylcellulose in the salt solution to form a suspension,
- b) heating the suspension of step (a) to about 95°C., allowing any undissolved material to settle and discarding the supernatant liquid above the undissolved material,
- c) resuspending the undissolved material to form a second suspension of hydroxypropylmethylcellulose and heating the second suspension to form a thick gel,
- d) filtering the gel through a series of filters to form a clean solution,
- e) autoclaving the clean solution,
- f) cooling the autoclaved clean solution and filtering the cooled solution, and
- g) degassing the filtered cooled solution.

Please amend claim 27 to read as follows:

- 27. (Amended) A process of preparing a [high viscosity] sterile solution of hydroxypropylmethylcellulose in an aqueous solution, the [high viscosity,] sterile solution having a zero shear viscosity in excess of 15,000 cps and being non-toxic, non-pyrogenic, and substantially free of particulate matter and gels harmful to the human eye, the process comprising the steps of:
 - a) dispersing hydropropylmethylcellulose in a first part of the aqueous solution to form a suspension;